

Bangalore Mirror

TEMP Max 31 | Min 14 | Humidity 33%

Clear with periodic clouds

Sensex 60,682

Nifty 17,856

Gold 56,780

Silver 66,735

Dollar 82.52

Euro 88.28

GBP 99.55



Bicycle lanes help ease mounting traffic chaos; equally critical is to maintain the tracks, not abandon soon after laying

CYCLOPATH

Race Course Road track built in 2021 by Smart City & DULT

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TWEETS @BangaloreMIRROR

In 2021, former Chief Minister BS Yediyurappa inaugurated the cycle track at Race Course Road. However, back then, cyclists used it for a few weeks at most. Subsequently, there was continuous digging in the surroundings and construction debris was strewn all over the cycle track; the cyclists were unable to use the stretch further. They are now questioning the government for not maintaining the cycle lane.

Thanks to Bengaluru's infamous pothole-ridden roads, it's been quite difficult for cyclists of late. Recently there were reports of cyclists falling over and getting injured.

The cycle track along Race Course Road was built by Bengaluru Smart City Limited (BSCL) and the Directorate of Urban Land Transport (DULT). Bangalore Water Supply and Sewerage Board (BWSSB) had dug up the cycling track after it was laid.

Bicycle Mayor, Sathya Sankaran pointed out that Europeans who visit Bengaluru are saddened to see the state of infrastructure in the city. "People from the Netherlands or other European countries cycle along with me to see the tracks in the city. But the ones which we have are in a bad condition. Race Course Road track is dumped with debris. A walkway has been created and the contractor is dumping all the waste

CONTINUED ON PAGE 8 >>



“The government should allocate Rs 1,000 crore every year for the next five years for bicycle infrastructure in Bengaluru

— Sathya Sankaran, Bicycle Mayor

Civic body to process sanitary waste

3 sanitary waste processing units planned at a cost of Rs 21.15 cr



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TWEETS @BangaloreMIRROR

The Bruhat Bengaluru Mahanagara Palike (BBMP) has decided to set up an in-house domestic sanitary waste processing plant. Segregated sanitary waste will be collected from houses in yellow bags. The Palike is planning three units in the city at the cost of Rs 21.15 crore to address the disposal of sanitary waste as per Central Pollution Control Board (CPCB) guidelines.

To check sanitary waste going to landfills, the Palike will be setting up sanitary waste processing units in the city. Palike issued a tender for the supply, construction, installation, commissioning, operation, and maintenance of three such units in the city for a period of 60 months under Shubra Bengaluru Grants and Amrut Nagarothana Grants. Tenders for two units of 10-tonne capacity for an amount of Rs 845 lakh, and another third unit of 5-tonne capacity for Rs 425 lakh have been floated. The waste will be processed using the incineration process or equivalent technology.

Bangalore Solid Waste Management Limited (BSWML) chief engineer, Parameshwariah told BM that he primary purpose is to collect sanitary waste and incinerate it — It is estimated the city receives 50-60 MT per day; but these

CONTINUED ON PAGE 8 >>

3 THINGS TO DO



01 For all hues

Satragi Mela is back to launch its 6th edition in Bengaluru. Country's first all-day queer festival is set to promote queer talent, queer-owned businesses. The celebration focuses on inclusivity and more under-represented aspects of queer experiences. **Where:** Indiranagar Social, 80 Feet Road, HAL 3rd Stage; **When:** February 19; 12 noon onwards



02 Let's discuss

TeachConX, a teaching and learning conference hosted by Canadian International School for education professionals of India and southeast Asia. The two-day event will have speakers and workshop leader Kendall Zoller and many other educationists speaking on various topics. The theme of the conference is 'Collective Efficacy'. **Where:** Canadian International School, Yelahanka **When:** February 16 and 17

03 Performing arts



Body Matters: Move to Transform presented by Attakkalar's Arts in Education Festival is a month-long festival that celebrates the cultural skills that play a significant role in developing innovative education scenes in India. It is supported by the Department of Tourism, Government of Karnataka. **Where:** Bangalore International Centre, Domlur **When:** February 15 to 26

Here's to more flexible technical preparation

VTU plans to implement 'exit and entry options' for higher education students under NEP regulations; holds meetings with board of studies

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TWEETS @BangaloreMIRROR

Visvesvaraya Technological University (VTU) is mulling over introducing some National Education Policy (NEP) regulations in the coming academic year, including multiple entry and exit options and several others.

The university had held a meeting with the board of studies, including all the heads of departments (HODs) to discuss the introduction of multiple entry and exit options in the curriculum.

"We have discussed the regulations among our joint board of studies since it needs to be approved by the board. Then we will be taking it to our executive body and academics in it, and once it has been finalised we will announce it for the coming academic year," Dr S Vidyashankar, Vice Chancellor, VTU told Bangalore Mirror.

The university also recently released these NEP regulations in the public domain and invited any objections or suggestions from the stakeholders.

"I have uploaded the framework for opinion and feedback from all the stakeholders. However, we still have not received



The NEP 2020 has provision for an exit option for all higher education students after the first year of their course

any significant feedback from anyone yet. We will now be discussing the framework internally and will try to roll it out for the coming academic year," he added.

Though the regulations were supposed to be applied starting from the existing batch of first-year students, it is yet to be dis-

cussed and implemented by the university.

"This will be applied for the students who have already joined this year in the first semester. Though it has been delayed only, there are only a few changes in regulations as per the NEP and it will be rolled out by the coming year most prob-

"This will be applied for the students who have already joined this year in the first semester"

— Dr S Vidyashankar, Vice Chancellor, VTU

ably," he explained.

The NEP 2020 has provision for an exit option for all higher education students after the first year of their course, and similarly for engineering courses, the option is available after the second year as per the recent regulations released by the All India Council for Technical Education (AICTE).

If the move is finalised, the engineering students will be able to exit the 4-years B.Tech or BE course after two or three years and get a certificate or diploma, depending on the credits earned. The implementation of exit options will make the technical education more student-friendly and flexible, he further added.

However, the students can only exit the course after even semesters, at the end of an academic year. The provision of entry will be open to the students in the beginning of odd semesters, as per the regulations.

City strikes record-breaking yoga pose

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Three new Guinness World Records were created at the Mandala Yoga Festival held at Padukone-Dravid Centre for Sports Excellence. The records were created in three yoga asanas – Vashishtasana (side plank pose), Halasana (plough pose) and Ushtrasana (camel pose).

"The Mandala Yoga Festival is a celebration of yoga and its benefits to everyone's lives. Yoga practitioners from all over the world and all walks of life came together to set these historic records. Yoga is a gift to the health of humanity and we dedicate these new records to the holistic health of all mankind," said Himalayan Siddha Akshar of Akshar Yoga Institutions.

The event began at 10 am on Saturday and around 1,000 yoga practitioners, including police, Indian Air Force, military personnel, were part of creating Guinness World Records. The duration of the three asanas were 90 seconds for Halasana, 60 seconds for Ushtrasana and 45 seconds for Vashishtasana.



Around 1,000 yoga practitioners came together to create the historic record

"The event had practitioners representing 29 states and 8 union territories to demonstrate the deep reach and influence that yoga has on people's lives. To attempt this record, Akshar Yoga teachers and students from over 20 countries, including Germany, USA, UAE and France have flown in to attend this festival," said a yoga master.

Benefits

- Halasana can be practised as a basic pose, but once your feet are able to touch the ground behind you, it becomes an advanced pose. When the body is inverted as it is in the pose of Halasana, the lumbar and thoracic regions in the body experience an increase in blood flow. The pose also releases stress and tension in the areas of the throat and neck.
- Ushtrasana in particular has a camel-like hump. Regular practice helps to strengthen the spine and expand lung capacity.
- Vashishtasana is a balancing position that, with no effort, enables you to find alignment and strength inside your body. The core strength will increase if one practices the side plank yoga pose frequently

Some underprivileged children, including 150 specially-abled kids and 100 orphans were also trained by Akshar Yoga Research and Development Centre's master level teachers, especially for this event.

Safety on Namma track

Alert personnel, other measures notwithstanding, commuters want platform screen doors to be installed to prevent accidents

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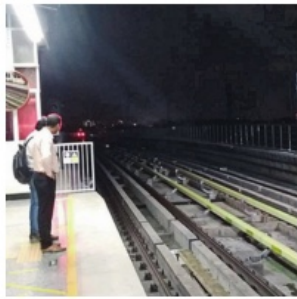
After an incident of two men trying to cross the metro tracks came to light in the city, many expressed concern about the lack of platform screen doors at Bengaluru's metro stations.

Metro trains on the green line were delayed for 10 minutes on Saturday when the two men, who were using the metro for the first time, tried to cross through the tracks to get to the other side of the platform.

The men were immediately saved by the home guard, but the incident has left the metro users questioning the safety measures at Namma metro stations.

Contact with the metro tracks can be fatal for the passenger as the tracks are electrified at high voltage. However, BMRL officials said that for emergencies, they have safety systems in place.

"Passenger safety is very important to us and we do have an Emergency Trip System (ETS) in place for any such incidents," Yashwant Chavan,



Electrified metro tracks can prove to be dangerous

Chief Public Relations Officer, BMRL.

An Emergency Trip System (ETS) provides a direct communication path to the rail system's operations control centre and a switch to disconnect traction power from the third rail. This emergency trip switch immediately shuts down the traction power supply in the adjacent track section, to protect people already on or about to enter the track from the dangers of electric current.

On the other hand, metro users say that BMRL should install screen doors at the platform for passengers' safety at the metro stations. Platform screen doors are used at metro stations to separate the plat-

form from the train tracks.

"This incident is an example of how even a small negligence can lead to big accidents. There are enough home guards and security personnel at the metro platform and they do their part the best they could. But even a little ignorance or human error can lead to an accident. There are kids on the platform who might fall or trip on the track. I think platform screen doors are a necessity for metro stations," said Vinaya, a metro user.

Commuters added that during morning and evening at office hours, the platforms are packed with commuters making it dangerous for people, especially small children.

BMRL has earlier said that they will be installing screen doors at the upcoming metro corridors in the city. Though they had shown interest in installing screen doors at the existing stations also, so far there has been no update about the same.

"There are many technical things to consider for the screen doors to be installed at the already functional metro stations. We will survey the stations and figure out," a BMRL official added.



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3.	181 Days To below 15 Months	7.25 %	7.75 %
4.	15 Months To 48 Months	8.00 %	9.00 %
5.	Above 48 Months To 60 Months	9.50 %	9.90 %
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* Conditions apply * Limited Period

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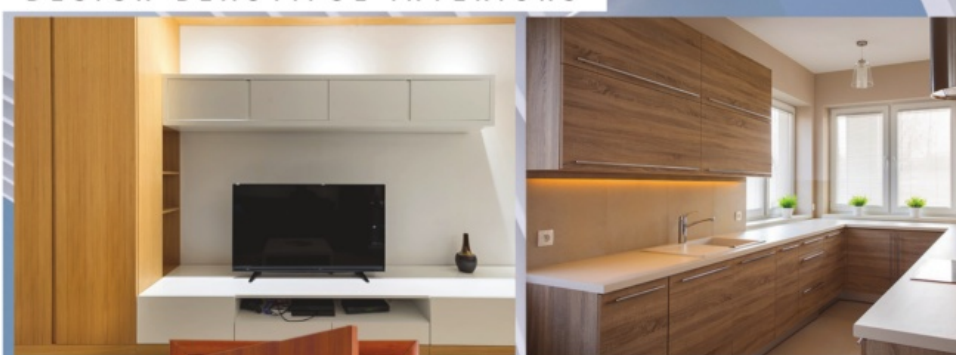


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Bollard block saga still on in Nandi Durga Road

Closely placed metal rods make it tough, unsafe for pedestrians

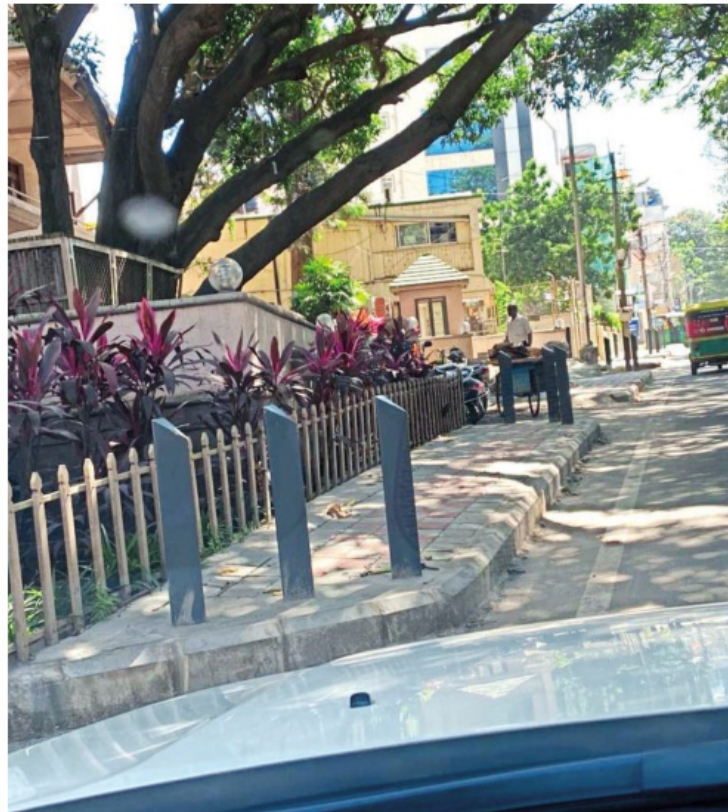
| Garima Prasher
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TWEETS @BangaloreMIRROR

Pedestrians navigating through the 1.5-kilometre walkway on Nandi Durga Road in the Central Business District area are still struggling to gain a foothold. A series of non-scientifically placed bollards have kept them from using the walkway, even after months of raising the issue on various platforms.

Locals say that the closely placed metal rods sticking out of the pavements are not only preventing them from using the pedestrian pathway but are also safety hazards. While Bangalore Mirror had highlighted their plight recently in a report, the bollards can still be seen adorning the walkway all along the stretch.



BM's report on December 18, 2022 spoke about how these bollards have been rendering sidewalks completely useless



Three closely placed bollards can be spotted jutting out on a footpath in Nandi Durga Road in the Central Business District area of the city

"A team from the Bruhat Bengaluru Mahanagara Palike (BBMP) reached out to us regarding the bollards after the report was published. Around 50 per cent of the bollards were marked with chalk by the team and we were told that they will be removed soon. However, months have passed by and work has not moved on the ground," said Susan P, a resident of the area.

The metal poles were installed very close to each other and concreted with the pavement almost a year ago when the stretch was repaired by the BBMP. Locals said that the spaces between two bollards are too narrow for pedestrians to squeeze through to reach the footpath.

"Nandi Durga Road is a busy stretch with a good number of buses and other vehicles on the road. With

"We have spoken to the contractor and local MLA on multiple occasions and have requested them to free the walkway of these metal rods" – Susan P, resident

footpaths blocked by the bollards, pedestrians are left with no other option but to walk on the road, braving the speeding vehicles. These metal blockers also have pointed ends and might injure somebody who is trying to make their way to the footpath," said another resident.

Residents said that while the issue has been brought to the notice of BBMP officials on multiple occasions, including in ward committee meetings, none of it has yielded any results.

"We have also spoken to the contractor and local MLA on multiple occasions and have requested them to free the walkway of these metal rods. We spoke to the BBMP's contractor while the workers were installing the bollards. However, the bollards are still there, causing a lot of inconvenience to walkers," added Susan. When BM reached out to the BBMP officials concerned, they said that around 50 per cent of the bollards would soon be taken out.

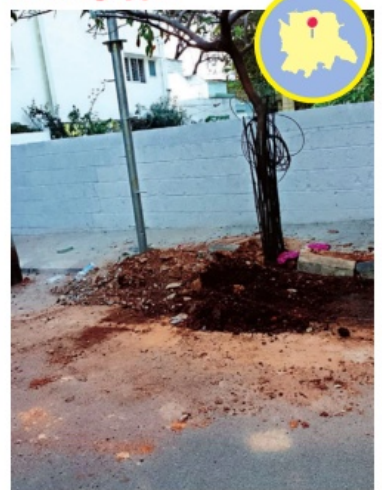
"We inspected the footpaths along Nandi Durga Road a month ago and realised that some of the bollards could be removed. We have already marked them and they will be removed over the next two days. We will not be taking them all out to ensure that bikers do not use the footpath," said a BBMP official.

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Dug up road

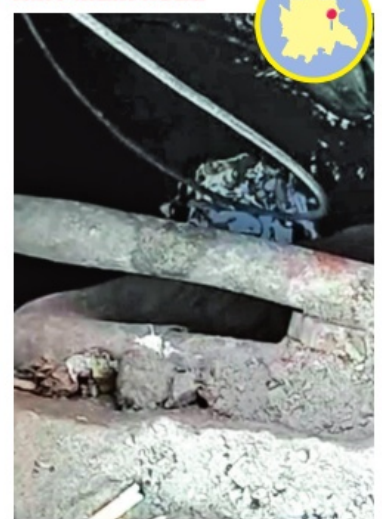
Kathriguppe



A phone service company has not restored this stretch in 3rd Main Road, Poornaprajna Layout, Kathriguppe after digging it up.

Drain drone

HMT Main Road



Sewage is overflowing into the rainwater drain in HMT Main Road, 10th Main.

Collect the trash

TC Palya



Outside New Baldwin School in Maragondanahalli Road, TC Palya, garbage is lying unattended for many days.

Pack an inhaler if you plan to come here

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TWEETS @BangaloreMIRROR

Residents staying near Bren Paddington Apartments in Bellandur are being inconvenienced by construction debris being dumped in their area. Many of them have even complained of developing breathing problems due to the increased pollution.

They say that despite it being a residential area, the builders freely indulge in dumping debris in their vicinity. This is causing a number of health problems among people. Vinodh K, a resident of the area, said, "My entire family is suffering because of the dust from the debris. We all are having breathing issues. This has been going on for quite a long time. I recently even bought an inhaler and a nebuliser for my family so that they can breathe properly."

The residents mentioned that the debris is dumped barely 10 feet away from their area. Ashok Jain, another

resident, said, "There are a lot of problems we are facing because of this illegal dumping. They cannot just come into a residential area and start throwing waste like this. They are dumping all the construction material barely 10 feet away from our residences. We are all suffering terribly because of this."

They told Bangalore Mirror that children and elderly people are suffering the worst because of this. Harish Kumar, also a resident, said, "My mother is quite old and has been having too many problems since the day the debris dumping started. She used to go out in the evening for walks. However, ever since this menace started in our area, she has stopped walking because the dust is making her cough and causing breathlessness in her."

Pollution in the area has also reportedly increased. Akhilesh Singh, another affected local, told BM, "The air pollution in the area has increased considerably. The entire area is filled with dust particles that are coming from the construction



Construction debris is reportedly being dumped by workers near Bren Paddington Apartments in Bellandur, causing breathing issues

debris." He said he is unable to keep his windows open because of the dust entering his house. The situation is becoming extremely difficult, he added.

Another local, Vijay Karthik, said, "I am not sure how dumping such waste right next to a residen-

tial area is being allowed. There has been no action taken by the authorities either. There must be something done to stop this from happening."

A Bruhat Bengaluru Mahanagara Palike (BBMP) official said that they would send an official to look into the matter.

Feels like summer... but wait for it

Weatherman says city will start seeing summer temperatures from last week of Feb

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Are you feeling that summer is already here in Bengaluru? Can't blame you as temperatures are indeed soaring in the city. However, Met experts say that the summer months will start from February last week though it is too early to say whether it will be a harsh summer in the city this time around or not.

A Prasad, meteorologist at IMD said, "Looking at the temperature, many feel that summer has already set in. But, currently we are not seeing any high in the city's maximum temperature. Usually, summer starts in



It is the season of dry leafy carpets in the city

the first week of March. However, the feeling of summer actually starts from the last week of February."

Meanwhile, according to the data of various BBMP wards fed by Karnataka State Natural Disaster Monitoring Committee (KSNDMC), RR Nagar recorded the maximum of 34.9 degree Celsius, followed by East

zone 34.4, Mahadevapura and Bommanahalli 33.8, South 33.4, Yelahanka and Dasarahalli 32.3 degree Celsius on Sunday. As per the IMD data, the City's maximum temperature on Saturday was 31.9 degree Celsius and minimum was 15.9 degree Celsius.

Explaining the current weather

trends in the city, Prasad said, "The average maximum temperature in the city is 31 degree Celsius. The maximum temperature has breached the 35 degree Celsius mark three times in the last 12 years. So, it is not right to say that the summer is harsh this time going by the past record. So far, this month, Bengaluru has received 5 mm of rainfall in February. We don't foresee any rain in the next few days and the sky will be clear with chances of fog in the morning."

Meanwhile, weather experts say that there have been examples in the past where the mercury risen past 35 degree Celsius in February itself. As per the records, Bengaluru had seen 35.5 degree C on February 23, 2016 and February 25, 2017 and 35.2 on February 20, 2011. Last year, the highest temperature was 33.4 on February 22.

Meanwhile, Prasad added that there could not be drastic rise in city temperatures as of now. "If we analyse the weather pattern, Currently, anti-cyclonic circulation is blowing from northside at an altitude of 1.5 to 3.1

km above mean sea level. Due to this, the temperatures will be under control. In fact, the city's night temperature has fallen down by one degree Celsius. This weather is likely to continue for a day or two."

Dry and high

Meanwhile, dry weather prevails over the State. Bidar has recorded the lowest minimum temperature of 11 degree Celsius in the State. At a few places like Karwar and Kalaburagi, the day temperatures were higher than normal while the IMD scientists claim they have not observed any unusual change in weather pattern in south interior Karnataka as the day time temperature is as per the normal temperature of mid-February. For the next two days, the minimum temperatures are likely to be below normal by 2 to 3 degree Celsius at isolated places over Interior Karnataka. In Bengaluru, the maximum and minimum temperatures are likely to be around 31 and 16 Degree Celsius respectively for the next two days.

Wet waste idea: B'lureans make their own compost too

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TWEETS @BangaloreMIRROR

NGOs and activists in the city are actively working towards making Bengalureans more self-sufficient when it comes to waste processing and management.

As part of the 'Bhoomitra' project, Saahas, an NGO working in the field of waste management, has been able to distribute home-composting kits to 320 individual households in the city so far. These composting kits have a capacity of processing 1 kg of wet waste every day, reducing as much as 320 kg of wet waste from going to BBMP.

"These 320 households are mainly in Arekere and Begur areas. If 320 kg of waste is not going to BBMP then the burden on waste management workers, loaders, and transportation cost gets reduced since the waste is getting processed at the lowest level possible," explained Rakhi Anil, Project Manager for the Bhoomitra Project.

Additionally, the NGO has also provided 11 community composters to several apartment complexes.

"As of now, we have provided 11 community composters, that have much larger processing capacity and we will be providing a few more before March as a part of the project. So far, we have managed to di-



Composting reduces the burden on landfills

vert almost 750-800 kg of wet waste from landfill every day," she added.

The NGO also plans to provide composters to a few nurseries and temples along with other households to reduce wet waste going into landfills.

Last year, the BBMP mandated that any apartment complex with more than 100 housing units, along with other bulk waste generators that generate more than 100 kg of waste every day, must ensure segregation of solid waste at source and to facilitate collection, processing, and disposal of segregated solid waste within their premises. However, many of these communities still do not have the proper infrastructure for sufficient wet waste processing at such a large scale.

Similarly, HSR Layout residents have also adopted the method of community com-

posting.

"We already have around 14 lane composters in HSR Layout. We are getting six more for the community with the CSR funds. Three of these six new composters are getting inaugurated on February 16. This would encourage the residents to take action and participate more in the process of waste processing," said Dr. Shanthi Tummala, environmentalist at the HSR Citizen Forum.

The activists and NGOs are also engaging with the citizens to carry out gardening and composting workshops.

"If we give the citizens a goal, they would be more likely to stick to the composting method. That is why we have also conducted gardening workshops with many households and encouraged them to create their own compost," Dr. Tummala added.

ಹೊಸಕೋಟೆ ವಿಧಾನಸಭಾ ಕ್ಷೇತ್ರದ ಭರವಸೆಯ ಬೆಳಕು ಹಾಗೂ ಜಜಿವೆ ಮುಖಂಡರಾದ

ಶ್ರೀ ನಿತಿನ್ ಪುರುಷೋತ್ತಮ ಎಂಟಿಜಿ (ರಾಜೀಶ್) ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿ

ಜನ್ಮದಿನದ ಶುಭಾಶಯಗಳು

ಮಂಜು ಯಾದವ್

ಚಂದನ್ ಯಾದವ್ ಶುಭ ಕೋರುವವರು

ಜಿಕ್ಕ ಹನುಮಂತೇಗೌಡ ಜಜಿವೆ ಮುಖಂಡರು ಹಾಗೂ ಸಮಾಜ ಸೇವಕರು, ಡಿ. ಶೇಷಶಂಕರ್

Rescued falcon finds flight again

Peregrine falcon with fracture was lying at a spot in Rajarajeshwari Nagar for three days

Iffath Fathima
iffath.fathima@timesgroup.com

TWEETS @BangaloreMirror

The peregrine falcon, historically known as the duck hawk, belongs to the family Falconidae. Its notable features are a blue-grey back, barred white underparts, and a black head. One such falcon was recently found in Rajarajeshwari Nagar, injured with a fracture. The sighting was reported by a passer-by and the bird was subsequently rescued by the People for Animal (PFA) Wildlife hospital.

This was the first incident where the team rescued a falcon, and with the right medical intervention, the bird has now gotten a new lease of life and can fly again.

The peregrine is considered to be the fastest bird in the world with its speed of flight reaching over 320km/hour.

The bird was spotted lying on the ground and was unable to fly. It was reportedly lying in pain at the same spot for three days, after which a passer-by reported the same to the PFA Wildlife rescue team. Photos of the falcon were sent by the individual to the PFA team. The bird had a drooping wing and was immediately rescued and brought to the hospital.

Dr Madhav HV, Senior Veterinarian, PFA, said, "After initial assessment, a fracture was suspected. The bird was allowed to rest and stabilise over a course of two days, and on the third day, an X-ray examination confirmed that the metacarpus of the right wing was fractured. Intramedullary pinning was carried out soon after."

The intramedullary pin is a long surgical pin that is inserted into the medullary cavity of the bone. It is threaded through the fracture site that helps to keep the bone aligned and limits movement of the fracture edges for smooth regrowth.



The peregrine falcon was spotted by a passer-by who reported it to the PFA

After initial assessment, a fracture was suspected. The bird was allowed to rest over a course of two days. On the third day, an X-ray exam confirmed it

—Dr Madhav HV, PFA

Dr Madhav said, "The pin was left in place for a month, during which, regular physiotherapy and laser therapy was performed on the bird. It was treated with painkillers and antibiotics as is the post operative protocol. Once the X-ray showed a stable callus formation, the pin was removed and the bird was allowed to rest."

Colonel (Dr) Nawaz Shariff, Chief veterinarian, PFA Wildlife Hospital, said, "The rehabilitation process involved stimulating flight and movement of the muscles surrounding the operative area to regain

strength and prevent atrophy. The bird is now able to fly and has been moved to a bigger enclosure where it can practice flying for about four days. After this, it will be released into the wild."

The bird was rescued on December 21 and the intramedullary pin was removed after two weeks. It was then rehabilitated to another enclosure to practice flying. The bird was unable to fly then, which is why it was observed for a few more days before it could be released.

Dr Nawaz said, "Collisions with transparent glasses of windows on high rise buildings are one of the many causes of injury in birds such as the falcons. A similar probable history is being pondered in this case as well. However, there is no substantial information to confirm the cause of the injury."

Peregrines are said to be the only birds which are found in larger geographic areas. They hunt pigeons and other medium sized birds. They can also hunt insects or other small mammals.

Shivajinagar locals upset over 'paying for water'

Shreyashi Mukherjee
c-shreyashi.m@timesgroup.com

TWEETS @BangaloreMirror

Citizens living in the Shivajinagar constituency are being troubled by water problems in their area. They say that after setting up connection pipes, workers are asking for money to set up the water connection.

The residents say that the Bangalore Water Supply and Sewerage Board (BWSSB) was setting up new pipes for the water connection and allegedly asking for money from each household to do so.

Shakeel Usmani, a resident of the area, said, "Earlier, this work used to happen from the money we paid as tax. However, now, people are asking for money for setting up water connections. They are asking for Rs 1,000 from some, and from others, they are asking for Rs 1,500. It is not that big a task as they just have to add a tap. They also asked for money from me, but we did not pay. After that we did not have water in our house. My wife has asked

They asked us for money to set up a water connection. We agreed to because we did not want to face the problem of not having water at home — Arun Kumar, resident

me to pay the money so that we can at least have access to water." Other residents in the area are also quite upset over the incident. Another resident told Bangalore Mirror, "Only the people who have paid money are the ones who have got water connections in their houses. I had never thought that we would have to go through such things. These kinds of amenities should be given to the people for free, but they are charging us money."

People in the area are facing a plethora of problems because of this. Some of them have even paid money to get uninterrupted water supply at their house. Arun Kumar, also a resident, said, "They asked us for some money for setting up a water connection. We agreed to give them the amount because we did not want to face the problem of not having water at home. We have small kids and we need to cook food every day, which will not be possible without water."

Another local, Vivek S, expressed surprise over the BWSSB workers asking for money instead of fixing problems in the area. He said that nothing had been done in the name of development.

A BWSSB official said that no one has complained about the issue until now. "If anyone complains, we will go and check it out," he added.

Not 'off the record'

With many politicians trying their hand at movies, Revenue Minister R Ashoka said that he has had such chances too. He revealed that he was once considered for a cop's role by none other than Parvatamma Rajkumar.

"Sudeep offered me a cop's role in another movie which I declined. Then he offered a Home Minister's (HM) role to me. This time, I accepted, and on the day of the shoot, I was asked to act like a HM who would walk through the corridors of Vidhana Soudha. Just before the shoot, I received a call from then CM BS Yediyurappa who said that I had indeed been made a HM. I had to immediately tell the film crew that I was stepping down," he recalled with a request to the media not to report this as he was speaking 'off the record'. However, he was reminded that his speech was actually live on TV.

NOTES FROM THE FIELD



'Power play'

It is common during assembly sessions for Opposition members to allege that their microphone has been disconnected by the ruling party. However, recently, former CM Siddaramaiah had to deal with power supply issues when he was addressing a public rally. As he was unable to speak due to the power

failure, he alleged that the ruling party was involved in 'cheap politics'. However, speaking to the media, officials later said that there was no directive to disconnect power at Opposition rallies. They said it was a technical failure.

Unusual wedding entry

Wedding planners are constantly planning different surprise entries for weddings. Similarly, a bride and groom in Udupi surprised everyone when they came to the wedding hall seated in an earth mover. The JCB was dressed for the occasion and the bride and groom were sitting on telescopic loaders. The couple was also seen sharing dance moves on the machine. They said that they had seen various types of wedding entries in the past and wanted to do something different.



Swift movements

How often do we see former Chief Minister BS Yediyurappa rushing to meet someone? BSY surprised everyone when he moved swiftly to greet Union Home Minister Amit Shah when the latter came to a programme in Dakshina Kannada. BSY was missing from Shah's previous programme, which led to speculation that the former CM was unhappy with the high command. However, he seems to have quashed that theory.

— Sridhar Vivan

Citizens fall through cracks of poor-quality drain work

Woman falls into drain in Halasuru after slab gives way; drain was fixed just over a year ago after spending lakhs of rupees

I Y Maheswara Reddy
c-y.reddy@timesgroup.com

TWEETS @BangaloreMIRROR

If the shocking incident that took place on Saturday evening at Halasuru is any indication, it seems roadside drains covered with concrete slabs are just dangerous traps for pedestrians. It is common to see many roadside drains covered with stone slabs or concrete slabs converted into footpaths in the city. It was after one such slab gave way on Swami Vivekananda Road that a pedestrian fell into the drain, even as on-lookers rushed to her rescue.

Swami Vivekananda Road aka Old Madras Road was asphalted and roadside drains were upgraded around 20 months ago by the Bruhat Bengaluru Mahanagara Palike (BBMP) after spending lakhs of rupees in tax-payers' money. Residents of Halasuru, Jogupalya and other areas even appreciated the BBMP's work of restoring the roadside drains and removing silt.

A stretch on Swami Vivekananda Road in front of Subramanya Temple was known for water logging whenever it rains heavily till the asphaltting of the road and upgradation of the roadside drains.

BM spoke to Navaneetha, a resident of Halasuru, who had the shocking fall. "It was the shock of my life. I did not expect that the concrete slab would fall into the drain. I was frightened when I suddenly fell into the drain along with the slab," said Navaneetha.

Navaneetha was walking on the roadside drain-cum-footpath near Subramanya Temple when the slab



Two-wheeler riders rushing to the rescue of Navaneetha

fell into the drain due to substandard work done by the contractor engaged by the BBMP. "Thank God there was no slush or dirty water in

the drain. I want to thank the people who helped me to come out," she said.

Expressing disgust, M

Manivannan, one of the two-wheeler riders who helped pull Navaneetha out, said the drain-cum-footpath has become dangerous for children. "I sympathise with Navaneetha. I am also happy I could be of help. What would be the fate of children if this had happened to them? What if this incident had happened when the drain is filled with water during the monsoon?" asked Manivannan.

“The problem with the BBMP is that they depend on the contractor and never bother to check the quality of the work

—Resident of the area

Coming down heavily on the BBMP for the sub-standard work, BR Chandran, a social activist, claimed that he had alerted the BBMP engineer about the poor quality during the construction of the drain. "The drain was constructed more than a year ago. The drain was in a very bad condition. I thank the BBMP for removing the silt and upgrading the drain but I am not happy with the quality of the drain work," said Chandran.

A resident, pleading anonymity, said some of the concrete paver blocks on the vacant space along the drain-cum-footpath pose danger to unwary pedestrians. "It is shocking to see the apathy of the BBMP. The problem with the BBMP is that they depend on the contractor and never bother to check the quality of the work," he said.

Start-up funding: K'taka tops list

Nearly 88 per cent of the investments made by Alternative Investment Funds (AIFs) under the Startups FFS (Fund for Funds) Scheme have gone to five states. Karnataka has topped the list of states with an investment of Rs 4,687 crore out of the total investment of Rs 14,077 crore spread across the country.

The Fund of Funds for Startups (FFS) Scheme was approved and established in 2016 with a corpus of Rs 10,000 crore, with contribution spread over the 14th and 15th Finance Commission cycle based on progress of implementation, to provide a much-needed boost to the Indian startup ecosystem and enable access to domestic capital.

As on December 31, 2022, under FFS, Rs 7,980 crore has been committed to 99 AIFs and Rs 3,400 crore has been disbursed to 72 AIFs which have in turn made investments of Rs 14,077 crore in 791 startups.

The government data said that while Karnataka got an investment of Rs 4687 crore for 240 startups under the scheme, Maharashtra's 176 startups received an investment of Rs 3,426 crore and Delhi's 138 startups got Rs 2,254 crore.

Similarly, in Haryana 60 startups received an investment of Rs 1,148 crore and in Tamil Nadu, 29 startups got an investment of Rs 826 crore.

Under FFS, the Scheme does not directly invest in startups, instead it provides capital to SEBI-registered Alternative Investment Funds (AIFs), known as daughter funds, who in turn invest money in growing Indian startups through equity and equity-linked instruments.

The Small Industries Development Bank of India (SIDBI) has been given the mandate of operating this Fund through selection of suitable daughter funds and overseeing the disbursement of committed capital. AIFs supported under FFS are required to invest at least two times of the amount committed under FFS in startups.

The Government with an intent to build a strong ecosystem for nurturing innovation, startups and encouraging private investments in the startup ecosystem of the country launched Startup India initiative on January 16, 2016.

IANs

Ban on UAVs & drones in B'luru skies this week

As the city gears up to host 14th Aero India at Yelahanka Air Base, the city police have banned the flying of all types of unmanned aerial vehicles (UAVs). In an order issued on Sunday, the city police said that to avoid untoward incidents, UAVs, robotic process automation, paragliders, micro light, small aircraft, drones, quad copters and balloons will be banned in the city skies as it could be used to carry explosives and be used as weapons or surveillance objects for threatening or damaging. The ban order will be in effect from Monday till Friday.

Meanwhile, Prime Minister Narendra Modi landed in Bengaluru on Sunday night to inaugurate the Aero India show scheduled to be held from Monday. While February 13 to



File photo of an Indian Air Force (IAF) light combat aircraft 'Tejas' during the 'Aero India 2021' in Bengaluru

15 will be business days, 16th and 17th have been set as public days to allow people to witness the show. The event comprises Defence Ministers' Conclave; a CEOs Round Table;

Manthan start-up event; Bandhan ceremony; breath-taking air shows; a large exhibition; India Pavilion and a trade fair of aerospace companies.

Organised at Air Force Station,

Yelahanka, on a total area of around 35,000 sqm, the event, the biggest-ever till date, is likely to witness the participation of 98 countries. The Defence Ministers of 32 countries, Air Chiefs of 29 countries and 73 CEOs of global and Indian OEMs are expected to attend the event. As many as 809 defence companies, including MSMEs and start-ups, will showcase the advancement in niche technologies and the growth in aerospace and defence sector, said Defence Minister Rajnath Singh.

India Pavilion

"The 'India Pavilion', based on the 'Fixed Wing Platform' theme, will showcase India's growth in the area, including its future prospects. There will be a total of 115 companies, dis-

playing 227 products.

It will further showcase the growth of India in developing an ecosystem for Fixed Wing platform which includes the demonstration of various structural modules, simulators, systems (LRUs) etc. of LCA-Tejas aircraft being produced by Private Partners. There will also be a section for Defence space, New Technologies and a UAV section which will give an insight about the growth of India in each sector.

A full scale LCA-Tejas aircraft in Full Operational Capability (FOC) configuration will be at the centre-stage of the India Pavilion. The aircraft with delta wing is designed for 'air combat' and 'offensive air support' with 'reconnaissance' and 'anti-ship' as its secondary roles.

BMB

Sanitary waste processing units coming up

CONTINUED FROM PAGE 1

plants will process a total of 25 tonnes per day. Sanitary waste is an environmentally degrading and polluting item and we need to remove it, the engineer said.

As per the new tender for the collection and transport of waste, there will be a provision to collect sanitary waste in yellow covers or boxes. Further, the sanitary waste that reach-

es Dry Waste Collection Centres (DWCC) will be brought to the processing plant and incinerated.

Up till now, BBMP was dependent on the services of a pollution control board-approved third party and has decided to set up an in-house unit for a processing plant. As per CPCB guidelines, domestic sanitary waste can be processed using low-cost locally made incinerators, electric incinerators, and high-temperature incin-

erators for bio-medical waste, deep burial, composting, and pit burning.

As per the CPCB guidelines locally made incinerators should process 200 napkins per day; the opacity of smoke should not exceed 20%, the operation temperature should reach 300 degrees Celsius, be compliant with General Emission Standards for air pollutants notified under E(P) Act, 1986 or as may be prescribed by state pollution control boards. The electric units

should burn 150-200 napkins per day. However solid waste management experts are split over the move.

V Ram Prasad, a solid waste management expert, said the measure is welcome and will bring down the costs incurred by BBMP in processing the domestic sanitary waste. "We welcome the move but the plants must be set up in the red zone of the KIADB industrial area. The in-house unit will also save Palike from spending a huge

amount on processing provided to private players. The move will also help government hospitals as well in processing," added Prasad.

However, some solid waste management experts felt that the move will encourage the increased generation of sanitary waste: "We have been working with BBMP to help make the shift to menstrual cups. However, instead of spending on setting up plants, measures should be made towards zero-waste sanitary products," said Malini Parmar of StoneSoup.

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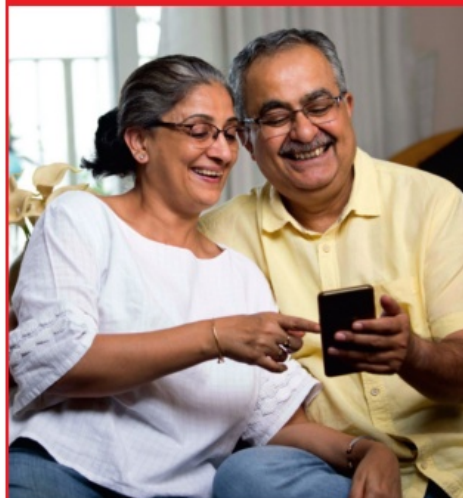
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I Veerabhadrapa Angadi S/O Jambanna Angadi R/o #444, 1st D Cross, 8th A Main Road, 3rd Stage, 4th Block, Basaweshwarnagar, Bengaluru -560079 have changed my name from Veerabhadrapa Angadi to V.J. Angadi for all purposes.

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Cycle lanes and cycle of apathy



CONTINUED FROM PAGE 1

on the cycle track. The contractor should clear the track. Most of the BBMP contractors perform the work shoddily; it is not even monitored. Now we cannot use the cycle track. Everybody is using the main road to cycle. What is the point of spending huge amounts and making a cycle track?" wondered Sankaran.

Another cycling enthusiast said, "Cycle tracks are a blessing as it helps cyclists to pedal without fear of being hit by other vehicles. However, this dream is short lived as cycle tracks are poorly maintained. For example, cycle tracks are often dug up, defeating the purpose. The paint is worn out. Many park vehicles on cycle tracks; often we find bikers trying to ride on the tracks. It looks like this is not a city for cyclists' safety as one of the priorities."

Sankaran pointed out that in order to reduce traffic congestion the only way out is to promote cycling, public transport and creating pedestrian walkways. According to Sankaran, the cyclists in Bengaluru will put forward a demand of Rs 1,000 crore in the state budget for providing good walking and cycle tracks in the city.

"If we want to reduce the traffic woes in the city, the main focus should be on creating cycle tracks and dedicated walkways, provided maintenance of these places is carried out regularly. We do not want to see contractors coming along and digging these spaces. The safety of pedestrians and cyclists should be ensured. Flyovers will not solve the traffic congestion. The only way is to provide dedicated infrastructure for cycling, walking and public transport. The government should allocate Rs 1,000 crore every year for the next five years for bicycle infrastructure in Bengaluru," the bicycle mayor said.

According to the World Health Organisation, walking and cycling, will not only deliver significant health benefits but also contribute to developing sustainable mobility systems, creating liveable cities and communities, and cleaner air, all of which contribute, directly and indirectly, to the Sustainable Development Goals.

Countries like the Netherlands, Denmark, Sweden, France, New Zealand and Norway promote cycling where they have earmarked cycle routes and set up infrastructure. India has to catch up in this regard.



New bird brain study shows evolving a big brain depends on having 'good' parental care

Owners of some of the biggest brains in the animal kingdom, we humans often assume cognitive performance, task solving, and social interactions were the basic ingredients that promoted the evolution of our complex brains.

Our new study, recently published in the Proceedings of the National Academy of Sciences, challenges this intuitive assumption.

Taken together with other biological and ecological factors, cognitive and social factors lose their leading role in driving increased brain sizes. Instead, it is the amount of parental care the offspring receives that supports a larger brain.

Brains are expensive

The brain is one of the most costly organs in an animal's body – neural activity requires large amounts of energy. The bigger the brain is, the more energy it needs to sustain itself.

Biologists have long assumed this large cost has to come with some solid benefits provided by being large-brained. Some of the proposed advantages were cognitive skills, the ability to solve difficult problems and engage in complex social interactions.

Looking at humans, great apes, and other primates seemed to confirm this assumption: our large brains are routinely used in situations requiring creative solutions, and to maintain social integrity in large groups.

There is one problem with this reasoning. Large brains take a long time to grow and while they do so, they still need substantial amounts of fuel (even more than in adulthood). They are also significantly less powerful before they reach their final size and complexity. Growing animals would therefore have to "pay" for growing brains, but would not be able to use the brains' power for a considerable time.

It starts at home



Bird brain investigations

To solve this apparent paradox, we decided to look away from mammals, which are traditionally used in brain research – but also have almost exclusively been studied in the context of cognition. Instead, we dived into the bird world. Birds are amazing models in many evolutionary studies: they are extremely diverse, have a wide range of life-styles, and live in nearly all wild habitats on Earth.

Bird brain sizes are also hugely variable, ranging from relatively small-brained chickens and ostriches to some of the smartest large-brained species such as parrots and corvids.

Note that we are referring here to relative brain size. In other words, we are interested in the size of the brain in relation to the animal's whole body. After all, it is easy to have a large brain (in absolute terms) if you are a large animal in general. Such body-size-related increases in brain size also would

not necessarily lead to improved cognition.

Our analysis included more than 1,000 bird species for which we had data on brain size. We also collected many other variables that might be relevant as potential drivers of brain size: the climate each species lives in; whether it is migratory or not; how it feeds and what its main food source is.

Most importantly, for all included species, we were able to find records on how social and co-operative they were, and how much parental care they provided to their offspring.

Evidence exists that large acceleration of human brain-size evolution was associated with increased number of caregivers and prolonged provisioning

It starts in the nest

Our analysis revealed that, in combination with all included variables, social factors were only weakly related to brain size variation in birds.

It turned out that co-operation and living in larger groups – circumstances commonly assumed to be strongly linked to large and complex brains – almost did not

matter as causes of exceptional braininess.

Of all analysed species traits, only those directly linked to parental care and offspring provisioning showed strong relationships with brain size. Our data showed species that fed their young for a longer time were species with some of the biggest brains (again, relative to body size).

The development style mattered a lot, too. Birds can be easily divided into two large groups. Precocial species are those where juveniles hatch from eggs already relatively well developed (such as chickens, ducks, geese), requiring little to no feeding.

Altricial birds, in contrast, hatch severely underdeveloped. Usually their hatchlings are blind, naked and fully dependent on their parents' care. This group includes some of the best-known bird groups we encounter every day, such as sparrows, tits, robins and finches.

Because altricial birds receive relatively more care from their parents, we predicted that they should also be able to evolve bigger brains – a pattern that we see clearly in our data.

Even if challenging from the point of view of other existing hypotheses (such as the "social brain hypothesis" mentioned earlier), our results make a lot of sense.

As said earlier, brains are huge consumers of energy. If this energy cannot be provided in the usual way (because a juvenile has an underdeveloped brain and cannot feed itself independently), it must be supplied by parental feeding.

Did human brain evolution follow the bird path?

Our results raise an interesting question – did the evolutionary history of mammalian and human brains follow the same logic? Did it depend more on parental care than on the expansion of social behaviours and co-operative interactions?

Probably yes. Evidence exists that large acceleration of human brain-size evolution was associated with increased number of caregivers and prolonged provisioning of juveniles well into their adolescence.

It also seems mammalian brain size is indeed constrained by the amount of energy mothers can transfer to their offspring until weaning. When it comes to having a large brain, it appears parental love and care come before any subsequent learning.

– Szymek Drobnik
(The Conversation)

MIND, BODY & HEART



All problems solved

Dear Coleen

I'm a single mother of two sons who both have autism. I fractured both my ankles a couple of years apart, then in 2019, I had a DVT in my leg and clots in my lungs. Just as I began to get myself sorted, around my 50th birthday, my legs started to leak so I went to my doctor who sent me to hospital for a biopsy. The results confirmed I have lymphedema in both my legs. As well as the physical health issues, I feel so lonely. My parents both passed away several years ago. I do have a sister and a brother, but they don't talk to me because I kept in touch with my brother's ex-wife as we really got on. I ended up moving away from my hometown, so I could be nearer to my brother's ex and she could help with my sons when they have meltdowns, which can be very stressful. However, she's not in touch any more either and all my friends live back in my hometown. I'd like to go back, but it would really upset my youngest as he has severe autism and doesn't like change. But I'm lonely - what can I do?

COLEEN SAYS

I'm aware of how painful lymphedema can be, as my sister has it in both arms. It's important to keep up with medical appointments to treat and manage the symptoms and stop it getting worse.

If you're feeling low physically, that's going to impact your mental health, too.

I understand your fears over change, but if moving home and back to your support network is what you want to do, then start to think about how you could manage it to minimise the stress on your sons.

I think careful planning is key over the coming weeks and months.

—Coleen Nolan,
Daily Mirror

MIRRORLIGHTS

This new antibiotic can fight superbugs

A novel antibiotic created by RMIT University researchers may be instantly altered to prevent developing resistance to dangerous superbugs.

The antibiotic was developed by Priscilla Cardoso, a PhD student at RMIT's School of Health and Biosciences, and Dr Celine Valery, who served as Cardoso's primary advisor. It can be made in a lab quickly and economically because of its simple architecture.

Named Priscilicidin, the antibiotic's amino acid building blocks are small, so it can be tailored to tackle different types of antimicrobial resistance.

It is a type of antimicrobial peptide. These peptides are produced by all living organisms as the first defence against bacteria and viruses.

"The pharmaceutical industry generally tests thousands of compounds before getting a lead



candidate. In our case, only 20 designs were necessary to create an entire new family of antibiotics," Valery said.

"Priscilicidin combines the advantages of small molecular design, which means it's quick and

inexpensive to synthesise in a lab, with the advantages of natural antibiotics.

"How does Priscilicidin work?"

Priscilicidin was derived from Indolicidin, a natural antibiotic found in cows' immune systems.

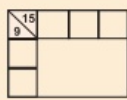
The team's research showed IT was highly active against resistant microbial strains such as golden staph, E coli bacteria, and candida fungi.

Priscilicidin works by disturbing the membrane of the microbes, eventually killing the cell. – ANI

Two integers add to 29. The difference between 4 times one of them and 11 times the other is 56. What are the 2 integers?

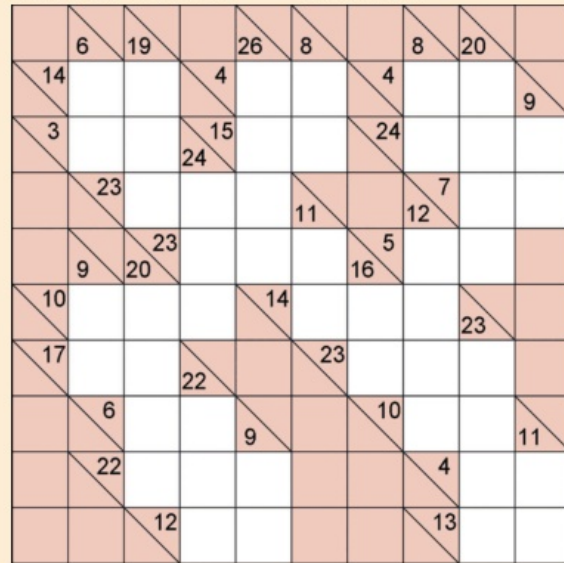
Kakuro

The numbers in the grey squares refer to the sums of the digits that you must fill into the empty spaces directly below or to the right of the grey square containing the number. For instance, in the given example, the 3 boxes horizontally next to 15 must contain 3 digits that add up to 15, whereas

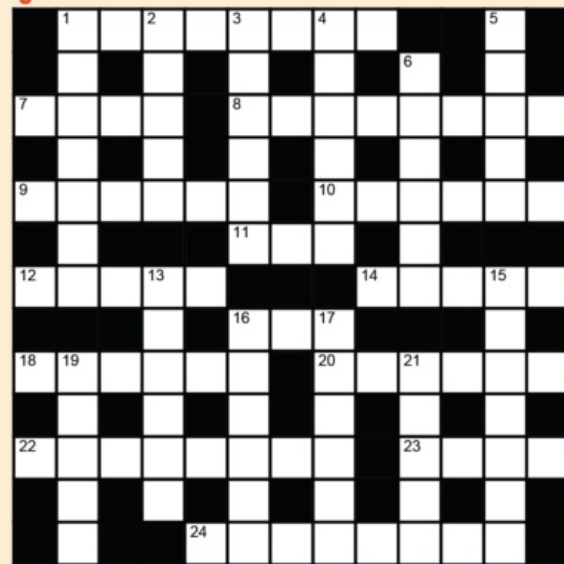


for 9, it is the 2 boxes placed vertically under it that must add up to 9. No zeros are used here, only the digits 1 through 9.

Note: A digit cannot appear more than once in any particular digit combination. For instance, in the example, we cannot have the combination of 4+7+4 for 15.



Quick



ACROSS

- 1 Die (4,4)
- 7 Miseries (4)
- 8 Without pity (8)
- 9 Environment or surroundings (6)
- 10 Alcove (6)
- 11 Wily and cunning (3)
- 12 Cages for keeping poultry (5)
- 14 Small islands (5)
- 16 Modi, Nehru, etc (3)
- 18 Hospital on Bannerghatta Road (6)
- 20 Food sampler (6)
- 22 Circling or going about (8)
- 23 Wheel's teeth (4)
- 24 Went around (8)

DOWN

- 1 Condition (7)
- 2 Japanese dish (5)
- 3 Boeing's competitor? (6)
- 4 Blood vessel (6)
- 5 Foundation (5)
- 6 Pieces of cakes or bread (6)
- 13 Losing one's colour? (6)
- 15 Came out (7)
- 16 Insurance contract document (6)
- 17 Mark of disgrace (6)
- 19 Unrhymed writing (5)
- 21 Cults, factions or tribes (5)

Quoteuncode

This puzzle is a substitution cipher in which one letter stands for another. If you think that Q equals C, it will equal C throughout the puzzle. Single letters, short words and words using an apostrophe give you clues to locating vowels. Solution is by trial and error.

Today's CLUE: K EQUALS U
WTL ULAW RQZY OA HQW RTGW
OA XQAW CONNOIKJW NQZ
VQK; OW OA RTGW VQK CQ
ULAW.



Linemaro

I think you are beautiful. I am smart, so my opinion counts



Mindchow

The frenzied mind is only on a search for the quiet within



Joke of the day

The problem with the world is, the intelligent people are full of doubts and stupid people full of certainty

Loop

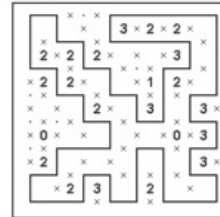
Rules

» Connect adjacent dots with vertical or horizontal lines, creating a single loop (Fig A). » Crossovers or branches are not allowed (As shown by dotted lines in Fig B). » Numbers in the puzzle indicate the number of lines that should surround it, while empty cells may be surrounded by any number of lines. » You can't draw lines around zeros. » Each puzzle has just one unique solution.

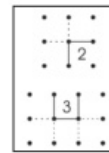
How to begin:

Example (Fig A) - Begin with the zero next to 3. Since no lines can be drawn around zero, mark crosses around it, as shown. Now there is a cross in one space around 3. So we know the three lines of 3 can only be drawn in the remaining three spaces. Next, these lines can only be extended in one direction each. Continue, using the same logic.

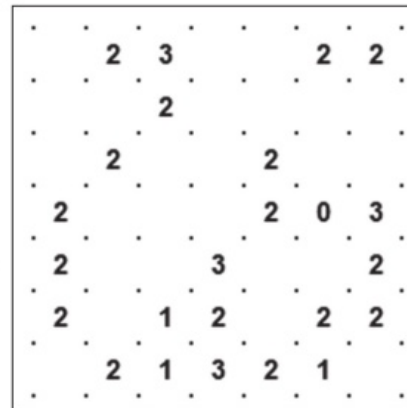
Hints: Keep eliminating possibilities by marking crosses in spaces between dots where a line isn't possible, i.e., if you have already completed required lines or where a line extension may create a branch or cause a dead-end (Fig B)



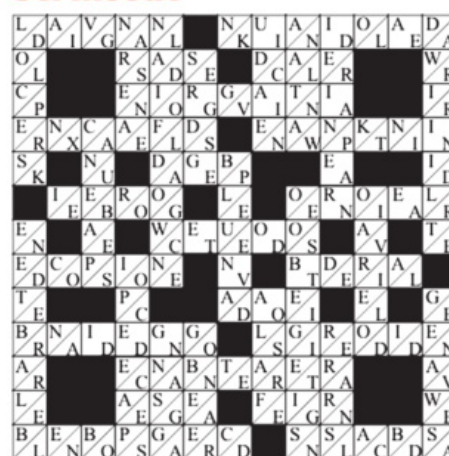
(Fig A)



(Fig B) Not Allowed



Strikeout



This crossword has no clues and the answer is there waiting for you. All you have to do is find it in each square. You have a choice of two letters, one of which you must strike out. If you choose correctly, you will be left with a grid that contains real words.

Fast five

How long do you think it will take you to unscramble the ten words shown below and fit them correctly into the grid in the order given one letter has already been entered to get you started? on your marks, get set...



ACROSS

- 1 Has Br; 6 LL Loy;
- 7 Put an; 8 A veer;
- 9 Orbed

DOWN

- 1 Rub LB; 2 No ore;
- 3 Tra-la; 4 Salve;
- 5 Hey DP

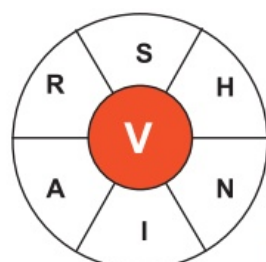
Mensapuzzle

What number should replace the question mark?

5	7	4
8	3	6
2	0	1

2	1	2
1	7	1
4	5	6

3	2	4
1	?	3
4	5	3



Bull's eye

How many words of four or more letters can you make from the letters shown? Every word must contain the central letter. There should be one seven-letter word. British English Dictionary is used as a reference.

03 Average; 04 Good; 05 Outstanding

SudokuChallenge



To solve a Sudoku puzzle, every digit from one to nine must appear in each of the nine vertical columns, in each of the nine horizontal rows and in each of the nine boxes.

Gofigure

Place the four numbers in the first, third, fifth, and seventh boxes and whatever operators you care to use in the second, fourth, and sixth boxes in the correct order to get the answer. Use the numbers only once.



Easy

6 6 7 8 = 11

Medium

1 1 5 9 = 14

Hard

4 8 9 7 = 12

Hocusfocus



Find at least six differences in details between panels.



Differences: 1. Club is shorter. 2. Puddle is moved. 3. Bush is larger. 4. Pants are longer. 5. Tire is different. 6. Ear is smaller.

Riddler

What phrase is represented by this rebus? D B#1 N

Alpha triangle

- 1 1000 colloquially
- 2 Guam .. abbr
- 3 Derma casing
- 4 Drags along
- 5 Sudden breezes
- 6 Hotel patrons
- 7 Propose

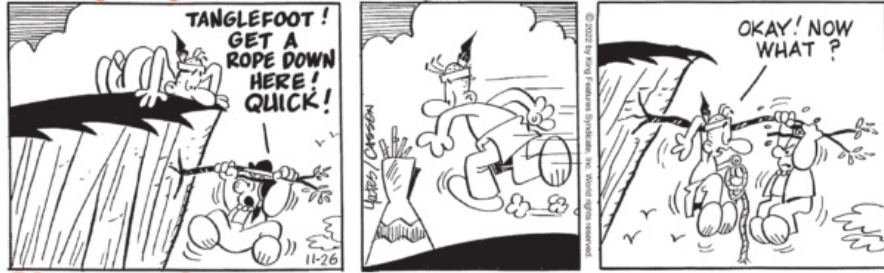
Beginning at the top move towards the bottom seven-letter word by adding a letter at each step and rearranging. A correct and different word must be

made at each step answering to the clue given.

DIFFICULT TO SOLVE? FIND THESE SOLUTIONS ON THE NEXT PAGE

COMICS

Redeye by Mel Casson



Bizarrotrip



Diamond Lil



Hart of the city



Crankshaft



Mutts



WHAT YOUR STARS SAY TODAY

Aries Mar 21 - Apr 20

Today you may get some business orders which may be profitable in the near future. You may implement some new ideas on the work front. New partnerships may come into the ground. You may be busy with your work; it may make you mentally tired. It can impact your domestic life.



Leo Jul 24 - Aug 23

Today you will be glad. You will be able to strike a balance between your earnings and expenditures, which will boost your finances. Your network will help you implement your plans. Your siblings and subordinate staff will be more helpful today. You may plan to visit your elders or a spiritual place.



Sagittarius Nov 23 - Dec 22

Today there may be peace in your mind. You may plan to invest some capital in your business, which can increase your liquidity. Your earnings may boost your financial health. You may enjoy romantic moments with your spouse, which may enhance harmony in your family life. Singles are likely to find a suitable match. Lovebirds may decide to get married. Students will be blessed with good results.



Taurus Apr 21 - May 20

Today your performance at your job will be great. Your colleagues may cooperate with you. Your performance at work may be good. You may be able to complete your postponed projects on time. You may lend money for investment purposes. Job seekers may get a new job. There is good news for people affected by old health issues.



Virgo Aug 24 - Sep 23

Today your energy levels will be high. It will make you happy and optimistic to fulfill your desires with the help of hard work. You will plan to go for outings with friends and family to share your happiness. Students will hear good news in terms of academics.



Capricorn Dec 23 - Jan 20

Today you may be very happy and your losses may convert to profits. Your seniors may be happy and will appreciate your work. You are likely to see some changes in your place, position, or responsibilities at work in terms of promotions. Your opponents and hidden enemies may be under control now. Singles and lovebirds may take important decisions in terms of marriage with the help of relatives or friends.



Gemini May 21 - Jun 21

Today messy situations are okay. People around you may now respond to you. You are advised not to take a life as a burden. You should try to sustain yourself in unavoidable situations. You may face some difficulties with easy gains. Blessings from elders may help you come out of this situation. Your confusion with choosing targets may now be over.



Libra Sep 24 - Oct 22

Today, until late afternoon, your day may not be the best. You may feel a little unhappy at some points, but after noon, you will feel great. Your internal vitality will boost your self-confidence. You should avoid carelessness regarding decisions in terms of your finances, profession, and studies. Sometimes, you may face self-respect issues with your spouse. You need to keep patience to avoid converting happy moments into bad moments. Lovebirds should plan short trips.



Aquarius Jan 21 - Feb 19

Today you are blessed by the moon, which will make you happy. Last week's crunch is now over. With the help of blessings, you may get reciprocity for your hard work. With the help of your subordinates, you may be able to re-initiate postponed projects. There are some gains in your business, which may boost your finances.



Cancer Jun 22 - July 23

Today tasks may remain incomplete. You may be a victim of mood swings. Your patience may be tested many times and silly mistakes can leave you confused. Lovebirds find themselves confused in terms of feelings. More expectations may affect your emotional attachment with your spouse. You are advised to take care of your parents. Students may lose their concentration.



Scorpio Oct 23 - Nov 22

Today your tendency to overspend may affect your savings. You should be careful while expressing yourself at work and on the domestic front also. Avoid lending money. You should postpone important decisions in real estate and other assets. You should avoid a tendency of elevation from your responsibilities.



Pisces Feb 20 - Mar 20

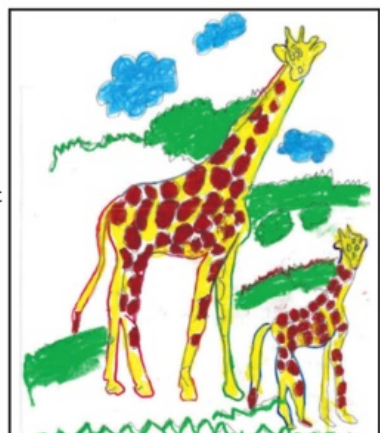
Today you may feel dull. You may have some health issues. You are advised to postpone making investments in business. It is also advised not to start new ventures. You are likely to face losses in business. Your gains are likely to convert into losses.



KIDZONE



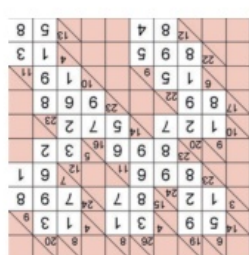
Hrithik Shiva SK, 13 Years, Government School



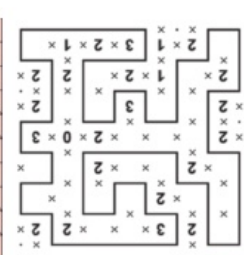
Adithy A Prasad, 7 Years, Brigade School

Kidzone, Bangalore Mirror, No.4, KSCCF Compound, Pampa Maha Kavi Road, Chamrajpet, Bengaluru 560 018; Please send hard copies of your artwork in A4 size only.

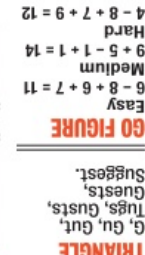
SOLUTIONS



KAKURO



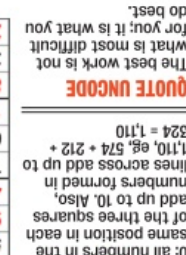
LOOP



ALPHA



SUDOKU



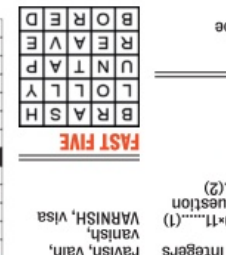
MENSA PUZZLE



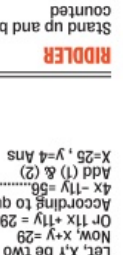
QUICK



STRIKE OUT



BULLS EYE



SOLVE IN 1M



Don't put him 'in a box'

Actor Idris Elba has addressed the social media debate surrounding him recently saying that he no longer describes himself as a Black actor because he found he was put "in a box."



SANDALWOOD SHOTS
Y MAHESWARA REDDY

Unique experience

Srinagar Kitty's latest movie Gowli is scheduled for release on February 24 and posters of the movie indicate it is going to be a big entertainer.

"I assure my fans Gowli will be a wonderful experience for them at theaters. Do watch and encourage this movie as it is a unique and special movie for me. I spent some days with the Gowli tribe people to learn about their lifestyle," said Kitty.

Gowli went on the floors in September 2021. Soora debuts as a director in Sandalwood with Gowli that was shot in Sirsi, Yellapur, Hubballi and Bengaluru. "It was tough but I enjoyed every moment of this movie. It is the first Kannada movie to be made on Gowli Tribe people whose profession is herding cattle and selling milk," he said.

Kitty's other Kannada movies scheduled for releases

shortly are Veeram and Avatara Purusha 2. His last Kannada movie is Silicon City that was released in 2017.



Pavana Gowda is the female lead in Gowli. Other star cast includes Rangayana Raghu, Sharath Lohitawala, Yash Shetty, Sudhi, Govinde Gowda, and Guru Deshpande. Shashank Seshagiri, who made debut as a playback singer with Belli in 2014, debuts as a music director.

Star backing

Vinod Prabhakar, the son of Tiger Prabhakar, is busy with promotional events for his latest movie Lankasura. A song from the film was released by three actors – Malashree, Shruthi, and Srinagar Kitty - on Saturday at a mall. "I am lucky to have many well-wishers among the actors. Challenging Star Darshan launched the logo of my production house – Tiger Talkies – last year and the teaser of Lankasura was launched by Ravichandran sir in July. Now, I am lucky to have three senior actors to launch a song," Vinod said.

Vinod said some unexpected circumstances made him launch the production house – Tiger Talkies – and bankroll the movie. "Lankasura was supposed



to be bankrolled by Hemavathy Muniswamy under the AMS Productions banner, but the producer advised me to take up the production of this movie due to covid pandemic. Finally, my better half Nisha came forward to bankroll this movie under the Tiger Talkies banner. The budget of this movie has escalated three times," he said.

Keep fit, heal good

Bollywood beauties who are happy to swear by Ayurvedic practices

Ayurveda has made a huge comeback in these past two decades. Quite a few of our Bollywood divas have taken to it in a big way and they swear by it. They go far beyond yoga -- and include a traditional diet, oil massage and panchakarma routines.

- ETimes

Shilpa Shetty

Shilpa Shetty has found her peace at last through the Ayurveda practice of doing yoga daily. The recommendation in Ayurveda is that you follow Dinacharya, a daily routine that

involves getting up in the 45-minute period before sunrise, chanting mantras, and doing your yoga routine, including an oil massage.



Mira Rajput

Just last year in summer, Mira Rajput shared on her social media accounts that she and Shahid Kapoor were midway through a detox session through Panchakarma. She wrote that she was in the middle of a 7-day detox programme.

Kareena Kapoor Khan

Remember about a decade ago when Kareena became an unbelievable size zero and had a glowing complexion too? Her nutrition expert, Rujuta Diwekar was responsible for her transformation. Rujuta has always advocated age-old Ayurveda wisdom.



Sonam Kapoor

Apparently, there was a time when Sonam was almost touching 90 kg. She took to yoga and a strict yogic diet to trim down. Now, she is an influencer, a mother and a fashion diva. She hired Bharat Thakur, a yoga guru to design her weight-loss programme.



Bipasha Basu

A couple of years ago, Bipasha Basu posted a very useful immunity boosting recipe on her Instagram account. She wrote that it should be taken daily – a teaspoon of it with hot water or added to some food preparation. She recommended dal.



Malaika Arora

Malaika is almost 50 and she is in great shape – better than young people who are still in their twenties. How does she keep fit? Again with yoga, and a very sensible diet rooted in Ayurveda practices.



New starkid on the block

The much awaited showbiz debut of Saif Ali Khan and Amrita Singh's son Ibrahim Ali Khan has led to a lot of speculation of late. Buzz is strong that he is making his Bollywood debut with Karan Johar's upcoming production venture. Now, if the latest reports are to be believed, the 21-year-old will start shooting for his debut film from around February 24.

Tentatively titled 'Sarazmeh', the upcoming film is said to be an emotional thriller film where Ibrahim will be seen in a pivotal role. Ibrahim has already started preparing for his debut role



and he has been working diligently on his physique to look authentic for his part. He has also reportedly been going for readings and workshops.

Earlier unconfirmed reports had suggested that the film might also see Kajol in a pivotal role opposite Prithviraj Sukumaran. The story is reportedly set against the backdrop of terrorism in Kashmir and revolves around defense forces. Speculation is rife that the film might be directed by Boman Irani's son Kayoze Irani who had earlier helmed the short called 'Ankahi' from 'Ajeeb Daastaans'. However, there hasn't been any official confirmation yet.

Apart from making his acting debut, Ibrahim was earlier in the news as reports suggested he had been assisting Karan Johar for 'Rocky Aur Rani Ki Prem Kahani', which has Ranveer Singh and Alia Bhatt in the lead.

- ETimes